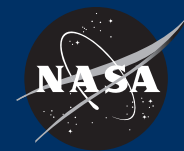


Data and Services



CRYOSPHERE Data Set Reference Sheet

February 2006

Physical Properties	Data Center	Selected Data Sets and Data Collections
		<p>Complete data set listings available through each individual data center. For information about the Distributed Active Archive Centers (DAACs), visit: http://nasadaacs.eos.nasa.gov</p>
Land Ice Ice sheet topography, ice sheet volume change, glacier change	ASF DAAC http://www.asf.alaska.edu	<ul style="list-style-type: none"> RAMP AMM-1 SAR Image Mosaic of Antarctica 125m resolution mosaic via ftp and 25m resolution mosaic tiles on DVD (to NASA-approved investigators) SAR image data sets
	LaRC DAAC http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> Multi-angle Imaging SpectroRadiometer (MISR) Level 1B2 Ellipsoid Data, Level 1B2 Terrain Data, Level 2 Surface Parameters, and Level 3 Component Global Land (daily, monthly, quarterly, and yearly) Products International Satellite Cloud Climatology Project (ISCCP) D1, D2, and ICESNOW data products
	LP DAAC http://lpdaac.usgs.gov	<ul style="list-style-type: none"> ASTER Digital Elevation Model ASTER L1B Registered Radiance at the Sensor
	NSIDC DAAC http://nsidc.org/daac	<ul style="list-style-type: none"> GLAS/ICESat DEM of Antarctica GLAS/ICESat DEM of Greenland Greenland 5 km DEM, Ice Thickness, and Bedrock Elevation Grids Antarctic 5-km DEM from ERS-1 Altimetry Digital SAR Mosaic and Elevation Map of the Greenland Ice Sheet GLAS/ICESat L1B Global Elevation Data GLAS/ICESat L2 Global Antarctic and Greenland Ice Sheet Altimetry Data GLAS/ICESat L1B Global Waveform-based Range Corrections Data Radarsat Antarctic Mapping Project Digital Elevation Model Version 2 RAMP AMM-1 SAR Image Mosaic of Antarctica Antarctic Ice Velocity Data Program for Arctic Regional Climate Assessment (PARCA) Data Images of Antarctic Ice Shelves [from AVHRR] Elevation Change of the Southern Greenland Ice Sheet from 1978-88 DISP Yearly Satellite Photographic Mosaics of Greenland 1962-1963 When the Weather is Uggianaqtuq: Inuit Observations of Environmental Change
	PO.DAAC http://podaac.jpl.nasa.gov	<ul style="list-style-type: none"> BYU Daily Browse Images of QuikSCAT Sigma-0 Measurements BYU High Resolution Images of NSCAT Sigma-0 Measurements
Sea Ice Extent, concentration, motion, temperature	ASF DAAC http://www.asf.alaska.edu	<ul style="list-style-type: none"> SAR image data sets ERS-1 Ice Motion Vectors Radarsat-1 (1996-ongoing) and ERS-1 (1991-93) Geophysical Processing System Sea Ice Products
	LaRC DAAC http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> ISCCP D1, D2, and ICESNOW Data Products MISR Level 1B2 Ellipsoid Data First ISCCP Regional Experiment (FIRE) data sets
	NSIDC DAAC http://nsidc.org/daac	<ul style="list-style-type: none"> Bootstrap Sea Ice Concentrations from Nimbus-7 SMMR and DMSP SSM/I Sea Ice Concentrations from Nimbus-7 SMMR and DMSP SSM/I Passive Microwave Data DMSP SSM/I Daily and Monthly Polar Gridded Sea Ice Concentrations Near Real-Time SSM/I EASE-Grid Daily Global Ice Concentration and Snow Extent Near Real-Time DMSP SSM/I Daily Polar Gridded Sea Ice Concentrations Sea Ice Trends and Climatologies from SMMR and SSM/I

Sea Ice <i>Continued</i>	NSIDC DAAC <i>Continued</i> http://nsidc.org/daac	<ul style="list-style-type: none"> NASA Scatterometer Climate Pathfinder (SCP) Arctic and Antarctic Ice Extent from QuikSCAT, 1999-2004 AVHRR 1-km Level 1b Polar Data Set and AVHRR Polar Pathfinder Twice-Daily 1.25, 5, and 25 km EASE-Grid Composites GLAS/ICESat L2 Sea Ice Altimetry Data AMSR-E/Aqua Daily L3 6.25, 12.5, and 25 km Sea Ice Products [Brightness Temperature (all resolutions), Sea Ice Concentration (12.5 and 25 km), Snow Depth (12.5 km), and Sea Ice Temperature (6.25 km)] Polar Pathfinder Daily 25 km EASE-Grid Sea Ice Motion Vectors Polar Pathfinder Sampler: AVHRR, SMMR-SSM/I, and TOVS Samples and Combined Time Series [CD-ROM] MODIS Sea Ice Extent Daily L3 Global 1km EASE-Grid Products When the Weather is Uggianaqtug: Inuit Observations of Environmental Change
	PO.DAAC http://podaac.jpl.nasa.gov	<ul style="list-style-type: none"> BYU Daily Browse Images of QuikSCAT Sigma-0 Measurements BYU Daily Browse Images of SeaWinds Sigma-0 Measurements BYU High Resolution Images of Seasat Sigma-0 Measurements BYU High Resolution Images of ERS Sigma-0 Measurements BYU High Resolution Images of NSCAT Sigma-0 Measurements
Snow Cover Extent, water equivalent, depth	LaRC DAAC http://eosweb.larc.nasa.gov	<ul style="list-style-type: none"> MISR Level 1B2 Ellipsoid Data and Level 1B2 Terrain Data ISCCP D1, D2, and ICESNOW data products
	NSIDC DAAC http://nsidc.org/daac	<ul style="list-style-type: none"> AMSR-E/Aqua Daily, 5-day, and Monthly L3 Global Snow Water Equivalent EASE-Grids CLPX-Airborne: Airborne GPS Bistatic Radar CLPX-Ground: Snow Measurements Data CLPX-Satellite: MODIS Radiances, Reflectances, Snow Cover and Related Grids Historical Soviet Daily Snow Depth Version 2 (HSDSD) MODIS L2 5-min Swath Snow Cover Extent Products MODIS L3 Daily and 8-Day Snow Cover Extent Products Near Real-Time SSM/I EASE-Grid Daily Global Ice Concentration and Snow Extent Global Monthly EASE-Grid Snow Water Equivalent (SWE) Climatology Nimbus-7 SMMR Derived Monthly Global Snow Cover and Snow Depth Northern Hemisphere EASE-Grid Weekly Snow Cover and Sea Ice Extent Version 3 Program for Arctic Regional Climate Assessment (PARCA) Data Sets When the Weather is Uggianaqtug: Inuit Observations of Environmental Change
Gravity	PO.DAAC http://podaac.jpl.nasa.gov	<ul style="list-style-type: none"> GRACE Level 2 Monthly Gravity Field Estimates

ASF DAAC Alaska Satellite Facility DAAC

LaRC DAAC Langley Research Center DAAC

LP DAAC Land Processes DAAC

NSIDC DAAC National Snow and Ice Data Center DAAC

PO.DAAC Physical Oceanography DAAC